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June 2000

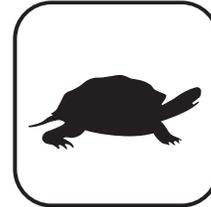
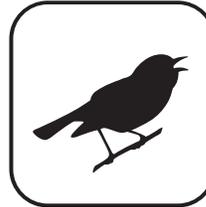


U.S. Fish & Wildlife Service

Lee Metcalf

National Wildlife Refuge

Wildlife List



A Home for Wildlife



This goose, designed by J.N. "Ding" Darling, has become the symbol of the National Wildlife Refuge System.

The Lee Metcalf National Wildlife Refuge was established in 1963 to provide habitat for migratory birds and has since proven to be an attractive home for a variety of wildlife. The diverse habitat of the Refuge includes the Bitterroot River, forested river bottoms, grasslands and fields, hedgerows and shrubs, marshes, open mudflats, and ponds. Annual precipitation in the valley is only about 12 inches; however, wetland water levels are maintained throughout arid summer months by a naturally high water table, flowing springs, and runoff from neighboring mountains. A series of dikes and impoundments have been constructed in order to hold and manage these precious water resources for wildlife.

The diverse habitat of this small Refuge attracts a great variety of animals. Songbirds, raptors, waterfowl, and other waterbirds are common sights on the Refuge. White-tailed deer, pheasants, and northern harriers are often seen in the upland fields. The ponds are home to muskrat, painted turtles, osprey, and bald eagles. Great-horned owls, pileated woodpeckers, and western terrestrial garter snakes can be found in the river bottom woodlands.

Anytime of the year is a pleasant time to visit the Refuge. Migrating flocks of waterfowl begin to appear in March and then again in October. May and June are excellent times of the year to see songbirds, young goslings, and fawns. For good wildlife viewing opportunities drive along Wildfowl Lane or tour the nature trails in the Bitterroot River Recreation Area. More information about the Refuge can be found in additional leaflets available at information kiosks. Enjoy your visit.

About this Checklist

The following tabulation lists 235 species of birds, 37 species of mammals, and 17 species of reptiles and amphibians that are found on the Refuge or could be found on the Refuge. Species of birds that have been known to nest on the Refuge are preceded by a bullet (•). Common names for mammals, fish, reptiles, and amphibians are followed by scientific names and specific abundance codes. Since most birds are migratory, their seasonal occurrence and relative abundance are coded below. Accidental birds, those which are found outside of their normal range, are listed at the end of the bird checklist.

Seasons:

Sp Spring (March-May)
S Summer (June-August)
F Fall (September-November)
W Winter (December-February)

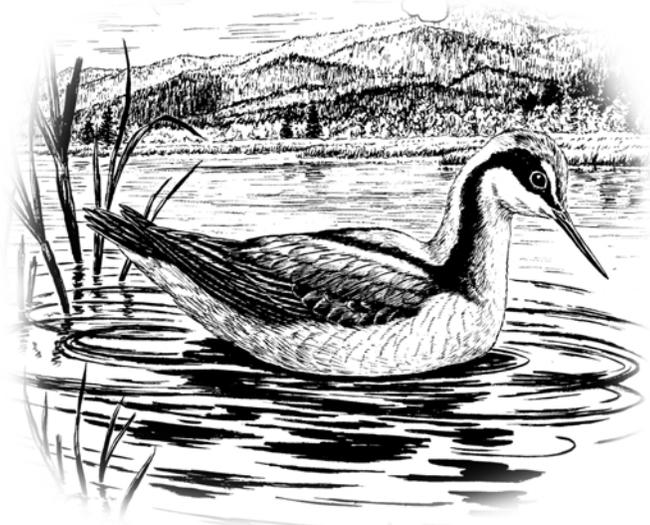
Seasonal Abundance:

a abundant — occurring in large numbers
c common — certain to be seen in suitable habitat
u uncommon — present, but not certain to be seen
o occasional — seen only a few times during the season
r rare — seen at intervals of 2 to 5 years
h hypothetical — within normal range, but never documented

Habitat:

The "H" column lists the habitat types in which the listed bird species can be found. The habitat codes are as follows:

f forested river bottom
g grasslands/fields
h hedgerows/shrubs
m marshes
o open mudflats
p ponds/open water
r river



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	Sp	S	F	W	H
BIRDS					
Loons					
___ Common Loon		o		o	p
Grebes					
___ • Pied-billed Grebe		c	c	u	u mp
___ Horned Grebe		o	o	r	p
___ • Red-necked Grebe		o	o	r	p
___ • Eared Grebe		o	r	r	p
___ Western Grebe		o	r	r	r p
___ Clark's Grebe		r			p
Pelicans					
___ American White Pelican		r			p
Cormorants					
___ • Double-crested Cormorant		c	c	u	p
Bitterns, Herons, and Egrets					
___ • American Bittern		u	u	u	m
___ • Great Blue Heron		c	c	c	c gmp
___ Snowy Egret		r			gmo
___ Cattle Egret				r	r gmo
___ • Black-crowned Night-Heron		r	r		mop
Ibises and Spoonbills					
___ White-faced Ibis		r			gop

	Sp	S	F	W	H
New World Vultures					
___ Turkey Vulture		o	o	o	fg
Swans, Geese, and Ducks					
___ Greater White-fronted Goose		r		r	gp
___ Snow Goose		o		o	gp
___ Ross' Goose		o		o	gp
___ • Canada Goose		a	a	a	c gmp
___ Trumpeter Swan		o		r	p
___ Tundra Swan		c	r	u	r p
___ • Wood Duck		c	c	c	r fmp
___ • Gadwall		u	u	u	r mp
___ Eurasian Wigeon		o			p
___ • American Wigeon		a	u	c	u p
___ • Mallard		a	c	a	c mop
___ • Blue-winged Teal		c	c	u	mop
___ • Cinnamon Teal		a	a	u	mop
___ • Northern Shoveler		c	o	o	r mp
___ • Northern Pintail		c	o	u	u mop
___ • Green-winged Teal		c	c	u	o mop
___ • Canvasback		u	r	u	r p
___ • Redhead		c	c	u	r p
___ • Ring-necked Duck		c	u	o	o mp
___ Greater Scaup		r		r	p
___ • Lesser Scaup		u	o	u	o mp
___ White-winged Scoter		r		r	p
___ • Bufflehead		u	u	u	u mpr
___ • Common Goldeneye		c	r	c	u pr
___ Barrow's Goldeneye		o		r	o pr
___ • Hooded Merganser		c	c	c	u pr
___ • Common Merganser		u	u	u	u pr
___ Red-breasted Merganser		r			p
___ • Ruddy Duck		c	u	u	r mp
Osprey, Kites, Hawks, and Eagles					
___ • Osprey		c	c	u	mp
___ • Bald Eagle		u	u	u	c fgp
___ • Northern Harrier		c	c	c	u gm
___ Sharp-shinned Hawk		o	o	o	o fh
___ Cooper's Hawk		o	o	o	o fh
___ Northern Goshawk		o		o	fh
___ Swainson's Hawk		r		r	g
___ • Red-tailed Hawk		c	c	c	u fg
___ Rough-legged Hawk		u		u	c g
___ Golden Eagle		o	o	u	u g

	Sp	S	F	W	H
Falcons and Caracaras					
___ • American Kestrel	c	c	c	r	g
___ Merlin	o			o	g
___ Peregrine Falcon	o	r	o	o	gm
___ Prairie Falcon	o	r		o	g
Gallinaceous Birds					
___ Gray Partridge	o	o	o	o	g
___ • Ring-necked Pheasant	a	a	a	a	ghm
___ • Ruffed Grouse	u	u	u	u	f
Rails					
___ • Virginia Rail	u	u	u	r	m
___ • Sora	u	u	u	r	m
___ • American Coot	a	a	a	u	mp
Cranes					
___ Sandhill Crane	o	o	o	r	gm
Plovers					
___ Black-bellied Plover	o		o		o
___ American Golden Plover			r		o
___ Semipalmated Plover	c		o		o
___ • Killdeer	a	a	a	u	gor
Stilts and Avocets					
___ • Black-necked Stilt	r	r			o
___ • American Avocet	o	o	o		gop
Sandpipers and Phalaropes					
___ Greater Yellowlegs	o	r	o		o
___ Lesser Yellowlegs	o	r	c		or
___ Solitary Sandpiper	r		o		o
___ Willet	r	o			or
___ • Spotted Sandpiper	u	c	u	r	or
___ Whimbrel	r		r		o
___ Long-billed Curlew	o	o			go
___ Marbled Godwit	r	o			o
___ Ruddy Turnstone		r			o
___ Sanderling	r	r	r		o
___ Semipalmated Sandpiper	o	o	o		o
___ Western Sandpiper	o	o	o		o
___ Least Sandpiper	c	o	o		o
___ White-rumped Sandpiper			r		o
___ Baird's Sandpiper	o	c	c		o
___ Pectoral Sandpiper	r	c	c		o
___ Dunlin	r		r		o
___ Stilt Sandpiper	r		r		o
___ Long-billed Dowitcher	c	c	c		o

	Sp	S	F	W	H
___ • Common Snipe	c	c	c	r	mo
___ • Wilson's Phalarope	c	c	c		go
___ Red-necked Phalarope	c		c		p
Skuas, Jaegers, Gulls, and Terns					
___ Franklin's Gull	o		o		gp
___ Bonaparte's Gull	o	r		o	p
___ Ring-billed Gull	o		r	r	gp
___ California Gull	o				gp
___ Caspian Tern	r	r			p
___ Common Tern	r	r			p
___ Forster's Tern	o	r	r		p
___ • Black Tern	u	o	u		mp
Pigeons and Doves					
___ • Rock Dove	u	u	u	u	g
___ • Mourning Dove	c	c	c		fg
Cuckoos and Anis					
___ Black-billed Cuckoo	r				h
Typical Owls					
___ Flammulated Owl	r	r			f
___ • Western Screech-Owl	u	u	u	u	f
___ • Great Horned Owl	u	u	u	u	f
___ Northern Pygmy-Owl	u	u	u	u	f
___ Burrowing Owl		r			g
___ Great Gray Owl				r	fg
___ • Long-eared Owl	r	r		r	h
___ Short-eared Owl	r	r	o	o	g
___ Northern Saw-whet Owl	u	u	u	u	f
Nightjars					
___ • Common Nighthawk		c	c		fop
Swifts					
___ Black Swift	o	o	o		mop
___ • Vaux's Swift	o	o			fo
___ White-throated Swift	o	o			o
Hummingbirds					
___ Black-chinned Hummingbird	u	u	u		fh
___ • Calliope Hummingbird	u	u	u		fh
___ • Rufous Hummingbird	u	u	u		fh
Kingfishers					
___ • Belted Kingfisher	c	c	c	u	pr

Sp S F W H

Woodpeckers

__ • Lewis' Woodpecker	u	u	u		f
__ • Red-naped Woodpecker	u	u	u		f
__ • Downy Woodpecker	c	c	c	c	fh
__ • Hairy Woodpecker	u	u	c	c	f
__ • Northern Flicker	c	c	c	u	f
__ • Pileated Woodpecker	u	u	u	u	f

Tyrant Flycatchers

__ Olive-sided Flycatcher		o			f
__ • Western Wood-Pewee	u	c			f
__ • Willow Flycatcher	u	c			h
__ • Least Flycatcher	u	u			f
__ Dusky Flycatcher	u	u			f
__ • Cordilleran Flycatcher	u	u			f
__ Say's Phoebe		u			g
__ • Western Kingbird	u	u	u		fgh
__ • Eastern Kingbird	c	c	u		gh

Shrikes

__ Loggerhead Shrike	r		r		fgh
__ Northern Shrike	r		r	u	ho

Vireos

__ • Blue-headed Vireo	o	o			f
__ • Warbling Vireo	o	o			fh
__ • Red-eyed Vireo	o	o			f

Crows, Jays, and Magpies

__ Steller's Jay				r	f
__ Clark's Nutcracker	o	o	o	o	f
__ • Black-billed Magpie	a	a	a	a	fgh
__ • American Crow	o	o	o	o	g
__ Common Raven	u	u	u	c	fg

Larks

__ Horned Lark			o	o	g
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Swallows

__ • Tree Swallow	c	c	c		fgh
__ Violet-green Swallow	u	o	o		mop
__ Northern Rough-winged Swallow	c	u	u		fgp
__ • Bank Swallow	c	o	o		mop
__ • Cliff Swallow	c	o	o		mop
__ • Barn Swallow	c	c	o		mop

Titmice and Chickadees

__ • Black-capped Chickadee	c	c	c	c	fh
__ Mountain Chickadee				o	f

Sp S F W H

Nuthatches

__ • Red-breasted Nuthatch	u	u	u	u	f
__ • White-breasted Nuthatch	u	u	u	u	f
__ • Pygmy Nuthatch	o	o	o	o	f

Creepers

__ Brown Creeper	o	o	o	o	f
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Wrens

__ • House Wren	u	c	u		fh
__ • Winter Wren	u	u	u	u	h
__ • Marsh Wren	c	c	c	r	m

Dippers

__ American Dipper	u	u	u	u	r
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Kinglets

__ Golden-crowned Kinglet	u	u	u	o	f
__ Ruby-crowned Kinglet	u	u	u	r	f

Thrushes

__ • Western Bluebird	u	u			gh
__ • Mountain Bluebird	u	u			g
__ Townsend's Solitaire	u	u	u	u	fh
__ • Veery	r	o	o		f
__ • Hermit Thrush	r	r	r		f
__ • Swainson's Thrush	u	u	o		f
__ • American Robin	a	a	a	u	fgh
__ Varied Thrush	r		r		f

Mimic Thrushes

__ • Gray Catbird	u	u			h
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Starlings

__ • European Starling	a	a	a	c	fgh
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Wagtails and Pipits

__ American (Water)Pipit	o		o		m
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Waxwings

__ Bohemian Waxwing	o		o	u	fh
__ • Cedar Waxwing	u	u	o		fh

Wood Warblers

__ Orange-crowned Warbler	o	o			f
__ Nashville Warbler	o	o			fh
__ • Yellow Warbler	c	c	c		h
__ • Yellow-rumped Warbler	o	o	o		fh
__ Townsend's Warbler	r	r			fh
__ Black-and-white Warbler	r				f
__ • American Redstart	o	o			fh
__ • Northern Waterthrush	u	u			f

